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10-28-99

Docket No.: 52321-012

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Sing-Wang CHENG, et al.

Serial No.: 09/373,605

Group Art Unit:

Filed: August 13, 1999

Examiner:

For: HEAT TEMPERATURE RAISING SYSTEM



SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

IN THE CLAIMS:

Please insert the following claims:

b1 --24. A method as claimed in claim 3, wherein the step of transferring heat from a heat source via a first heat carrying medium, comprises transferring sufficient heat such that the first heat carrying medium undergoes a partial or complete phase change from vapor to liquid or from liquid to solid, and said heat temperature raising medium undergoes a partial or complete phase change from solid to liquid; and

wherein said step of transferring heat via a latent heat of fusion from said heat temperature raising medium to a heat sink comprises transferring sufficient heat from said heat temperature raising medium to said second heat carrying medium, such that said second heat

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